Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office **Information Disclosure Statement by Applicant** (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney's Docket No. 07039-246001	Application No. 10/066,432
	Applicant Thomas F. Smith et al.	
	Filing Date January 31, 2002	Group Art Unit 1637

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
RHA	AA	5,837,452	11/17/98	Clark et al.	—	—	
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
RHA	AE	WO 00/70096	11/23/00	PCT	—	—		
RHA	AF	0 338 591	10/25/89	EPO	—	—		
	AG							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
RHA	AH	Holland et al., "PCR Detection of *Escherichia coli* O157:H7 Directly from Stools: Evaluation of Commercial Extraction Methods for Purifying Fecal DNA," J. Clin. Microbiol., 2000, 38:4108-4113
	AI	Machiels et al., "New Protocol for DNA Extraction of Stool," BioTechniques, 2000, 28:286-290
	AJ	McOrist et al., "A comparison of five methods for extraction of bacterial DNA from human faecal samples," J. Microbiological Methods, 2002, 50:131-39
RHA	AK	Van der Hoek et al., "Isolation of Human Immunodeficiency Virus Type 1 (HIV-1) RNA from Feces by a Simple Method and Difference between HIV-1 Subpopulations in Feces and Serum," J. Clin. Microbiol., 1995, 33:581-588

Examiner Signature	HORLICK	Date Considered	10/12/04

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	AD							

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RMA	AE	Bassler et al., "Use of a Fluorogenic Probe in a PCR-Based Assay for the Detection of *Listeria monocytogenes*," Applied and Environmental Microbiology, 1995, 61(10):3724-3728
	AF	
	AG	
	AH	

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	AA						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
RH	AB	WO 02/61390	08/08/02	PCT				
	AC	WO 02/18660	03/07/02	PCT				
RH	AD	WO 99/45155	09/10/99	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
RH	AE	Brink et al., "Nucleic Acid Sequence-Based Amplification, A New Method for Analysis of Spliced and Unspliced Epstein-Barr Virus Latent Transcripts, and Its Comparison with Reverse Transcriptase PCR," J. Clin. Microbiol., 1998, 36(11):3164-3169
	AF	Caplin et al., "LightCycler™ hybridization probes; The most direct way to monitor PCR amplification for quantification and mutation detection," Biochemica, 1999, 1:5-8
	AG	Espy et al., "Quantification of Epstein-Barr Virus (EBV) Viral Load in Transplant Patients by LightCycler PCR," Abstracts of the General Meeting of the American Society for Microbiology, 101st General Meeting, May 20-24, 2001, 101:182, Abstract No. C-148
	AH	Espy et al., "Diagnosis of Varicella-Zoster Virus Infections in the Clinical Laboratory by LightCycler PCR," J. Clin. Microbiol., 2000, 38(9):3187-3189
	AI	Espy et al., "Diagnosis of Herpes Simplex Virus Infections in the Clinical Laboratory by LightCycler PCR," J. Clin. Microbiol., 2000, 38(2):795-799
	AJ	Espy et al., "Detection of Smallpox Virus DNA by LightCycler PCR," J. Clin. Microbiol., 2002, 40(6):1985-1988
	AK	Sample et al., "Two Related Epstein-Barr Virus Membrane Proteins are Encoded by Separate Genes," J. Virol., 1989, 63(2):933-937
	AL	Smith, "Application of Lightcycler Real Time PCR in Clinical Virology," Clin. Chem. Lab. Med., 2001, Special Supplement, 39:S60, Abstract No. ISW14-2
RH	AM	Telenti et al., "Detection of Epstein-Barr Virus by Polymerase Chain Reaction," J. Clin. Microbiol., 1990, 28(10):2187-2190

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U.S. Patent Documents

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RJH	AA	5,702,895	12/30/97	Matsunaga et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
RJH	AB	1 160 333	12/05/01	EPO				
	AC	0 526 876	02/10/93	EPO				
	AD	WO 03/068918	08/21/03	PCT				
	AE	WO 01/23604 (on CD-ROM)	04/05/01	PCT				
RJH	AF	WO 01/12803	02/22/01	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
RJH	AG	Arthur et al., "Enterococcus faecium transposon Tn1546 transposase, resolvase, vanR, vanS, vanH, vanA, vanX, vanY and teicoplanin resistance protein (vanZ) genes, complete cds," 1993, database accession no. M97297
	AH	Grisold et al., "Detection of Methicillin-Resistant *Staphylococcus aureus* and Simultaneous Confirmation by Automated Nucleic Acid Extraction and Real-Time PCR," J. Clin. Microbiol., 2002, 40:2392-2397
	AI	Huletsky et al., "Rapid Detection of Vancomycin-Resistant Enterococci Directly from Rectal Swabs by Real-Time PCR Using the Smart Cycler," Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, Chicago, Illinois, September 22-25, 2001, 41:409 (Abstract K-1195)
	AJ	Ito et al., "Staphylococcus aureus DNA, type-I staphylococccal cassette chromosome mec," 1999, database accession no. AB033763
	AK	"LightCycler-FastStart DNA Master Hybridization Probes," 1999 Roche Diagnostics GmbH Technical Manual, retrieved from the internet on February 6, 2004: http://www.roche-applied-science.com
	AL	Palladino et al., "Real-time PCR for the rapid detection of *vanA* and *vanB* genes," Diagnostic Microbiology and Infectious Disease, 2003, 45:81-84
	AM	Palladino et al., "Rapid Detection of *vanA* and *vanB* Genes Directly from Clinical Specimens and Enrichment Broths by Real-Time Multiplex PCR Assay," J. Clin. Microbiol., 2003, 41:2483-2486
	AN	Patel et al., "Enterococcus faecalis vancomycin resistance protein (vanB) gene, partial cds," 1997, database accession no. U72704
RJH	AO	Patel et al., "Enterococcus faecium vancomycin resistance protein B (vanB) gene, partial cds," 1997, database accession no. U94528

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	AP	Petrich et al., "Direct detection of *vanA* and *vanB* genes in clinical specimens for rapid identification of vancomycin resistant enterococci (VRE) using multiplex PCR," Molecular and Cellular Probes, 1999, 13:275-281
	AQ	Reischl et al., "Rapid Identification of Methicillin-Resistant *Staphylococcus aureus* and Simultaneous Species Confirmation Using Real-Time Fluorescence PCR," J. Clin. Microbiol., 2000, 38:2429-2433
	AR	Sloan et al., "Evaluation of a Combined LightCycler Assay for the Detection of vanA, vanB, and vanB-2/3 Genes in Enterococci," Abstracts of the General Meeting of the American Society for Microbiology, 2002, 102:143 (Abstract C-242)

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